

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	532	134/33.CCLS.	USPAT	OR	ON	2007/05/29 09:10
S2	5	("5529626" "5962193" "5985364" "6165267" "6217936").pn.	USPAT	OR	ON	2007/05/29 10:24
S3	8	("4510176"   "5415691"   "5571324"   "5580607"   "5672205"   "5707687"   "5868843"   "5940651").PN. OR ("6217936").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 10:28
S4	8	("5480530"   "5482612"   "5614071"   "5637199").PN. OR ("5868843").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 10:33
S5	14	("5080774"   "5135629"   "5135634"   "5228963"   "5240580").PN. OR ("5614071").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 10:58
S6	715	(134/78 134/80 134/79 134/104. 2).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 10:59
S7	414	(134/78 134/80 134/79 134/104. 2).ccls.	USPAT	OR	ON	2007/05/30 08:13
S8	14	(clean\$4 adj (substrate\$ or wafer\$)) same (rotat\$4 spin\$4) same shield	USPAT	OR	ON	2007/05/29 11:15
S9	0	"101015200"	US-PGPUB	OR	ON	2007/05/29 11:16
S10	1	"10/015200"	US-PGPUB	OR	ON	2007/05/29 16:09
S11	3	"6446643"	USPAT	OR	ON	2007/05/29 12:19
S12	6	("4466852"   "5156174"   "5997653"   "6167893"   "6467297"   "6811618").PN. OR ("7201808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 12:42
S13	1	"6807972".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 12:42
S14	19	("3950184"   "4674521"   "4788994"   "4855775"   "5871584"   "6059891"   "6165267"   "6168660"   "6210481"   "6241402"   "6332723"   "6391110"   "6415804"   "6494220"   "6533864"   "6536454"   "6612315"   "6616762").PN. OR ("6807972").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 12:44

## EAST Search History

S15	0	(semi-conductor semiconductor (semi adj conductor) wafer) same (semipermeable semi-permeable) adj sheild	USPAT	OR	ON	2007/05/29 16:10
S16	0	(semi-conductor semiconductor (semi adj conductor) wafer) same (semipermeable semi-permeable) same sheild	USPAT	OR	ON	2007/05/29 16:11
S17	0	(semi-conductor semiconductor (semi adj conductor) wafer) and (semipermeable semi-permeable) same sheild and rotat\$4	USPAT	OR	ON	2007/05/29 16:11
S18	0	(semi-conductor or semiconductor or (semi adj conductor) or wafer) and (semipermeable semi-permeable) same sheild and rotat\$4	USPAT	OR	ON	2007/05/29 16:12
S19	0	(semi-conductor or semiconductor or (semi adj conductor) or wafer) and (membrane) same sheild and rotat\$4	USPAT	OR	ON	2007/05/29 16:12
S20	0	((semi-conductor or semiconductor or (semi adj conductor) or wafer) )and (membrane) same sheild and rotat\$4	USPAT	OR	ON	2007/05/30 10:38
S21	0	((semi-conductor or semiconductor or (semi adj conductor) or wafer) )and (membrane) same sheild and rotat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/29 16:13
S22	0	(wafer) and (membrane) same sheild and rotat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/29 16:14
S23	118	(wafer) and (membrane) same (sheild or cup) and rotat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/29 16:14
S24	8	("5480530"   "5482612"   "5614071"   "5637199").PN. OR ("5868843").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 16:41
S25	85	(134/80).ccls.	USPAT	OR	ON	2007/05/30 08:16
S26	881	118/730.ccls.	USPAT	OR	ON	2007/05/30 08:29
S27	656	118/504.ccls.	USPAT	OR	ON	2007/05/30 12:52
S28	16	118/504.ccls. and disposal	USPAT	OR	ON	2007/05/30 12:52
S29	8	("5480530"   "5482612"   "5614071"   "5637199").PN. OR ("5868843").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 13:40

## EAST Search History

S30	0	paul adj2 manfredi	USPAT	OR	ON	2007/05/30 13:52
S31	114	manfredi.in.	USPAT	OR	ON	2007/05/30 13:53
S32	23	S31 and paul	USPAT	OR	ON	2007/05/30 15:18
S33	1	"5614071".pn.	USPAT	OR	ON	2007/05/30 15:21
S34	135	(baffle fin weir) with ((air fluid) adj flow adj control\$4)	USPAT	OR	ON	2007/10/05 10:17
S35	10	(baffle fin weir) with ((air fluid) adj flow adj control\$4) and (semiconductor substrate wafer)	USPAT	OR	ON	2007/10/05 10:18
S36	9	(baffle fin weir) with ((air fluid) adj flow adj control\$4) and (semiconductor substrate wafer)	US-PGPUB	OR	ON	2007/10/05 10:19
S37	13	(baffle fin weir) with ((air fluid) adj flow adj control\$4) and (semiconductor substrate wafer electronic)	US-PGPUB	OR	ON	2007/10/05 10:19
S38	4	(baffle fin weir) with ((air fluid) adj flow adj control\$4) and (semiconductor substrate wafer electronic) not S36	US-PGPUB	OR	ON	2007/10/05 10:20